



09/913062  
*copy*

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,906,747

Issue Date: June 14, 2005

Inventor(s): Sadami OKADA

Title: ELECTRONIC CAMERA FOR PERFORMING GRADATION  
CONVERSION ON AN IMAGE SIGNAL

Docket No.: 109117

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the error(s) specified in the attached copy of Certificate of Correction Form PTO-1050.

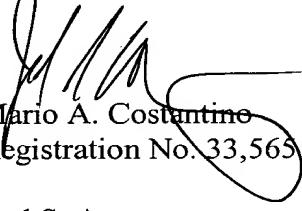
Applicant filed a Preliminary Amendment on August 9, 2001, to amend the specification and to correct Fig. 9 to add a label. Applicant also filed a Letter To The Official Draftsperson on August 9, 2001, submitting formal drawings, which included the correction in Fig 9. However, the Letters Patent was issued with informal drawings and without the amendments to the specification or the correction in Fig 9. A copy of the Patent Office Receipt is attached, showing the submission of the Letter To The Official Draftsperson and the Preliminary Amendment.

*Certificate  
SEP 29 2005  
of Correction*

*SEP 29 2005*

It is believed that the errors are on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 15-0461 in order to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,

  
Mario A. Costantino  
Registration No. 33,565

  
Joel S. Armstrong  
Registration No. 36,430

MAC:JSA/tls

Attachments:

Certificate of Correction  
Formal Drawings  
Patent Office Date-Stamped Receipt

Date: September 26, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

SEP 29 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,906,747

DATED : June 14, 2005

INVENTOR(S) : Sadami OKADA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### IN THE SPECIFICATION:

Column 2, line 32, change "solid" to --fixed--;

Column 6, line 5, delete current paragraph and insert therefor:

--The CPU 19 outputs the raw data in which the gradation has been thus restored to a monitor display unit 22 and another signal processing system (S14 in Fig. 3).--;

### IN THE DRAWINGS:

Please replace the drawings with the attached Replacement Formal Drawings.

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 838-6400

PATENT NO. 6,906,747  
No. of additional copies \_\_\_\_\_  


Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 29 2005

**PTO RECEIPT FOR FILING OF PAPERS**



**The following papers have been filed:**

PCT t, ck 121682 \$860, PRELIM AM w/ DRAWCORR, ENG REQ 23pp  
spec/10clms/abs, 8pp drwng (1-9), JP REQ 26pp spec/clms/abs/drwngs, DEC, assign t, ck  
121683 \$40, ASSIGN, Ltr to OD, 8 pp frml drwngs (1-9)

**Name of Applicant:** Sadami OKADA

**Serial No.:** US National Stage of PCT/JP01/02411

**Atty. File No.:** 109117

**Title (New Cases):** ELECTRONIC CAMERA, IMAGE PROCESSING PROGRAM AND  
RECORDING MEDIUM THEREFOR, AND IMAGE PROCESSING  
METHOD

**Sender's Initials:** JAO:JAN/zmc



35/29

**PATENT OFFICE DATE STAMP**

22

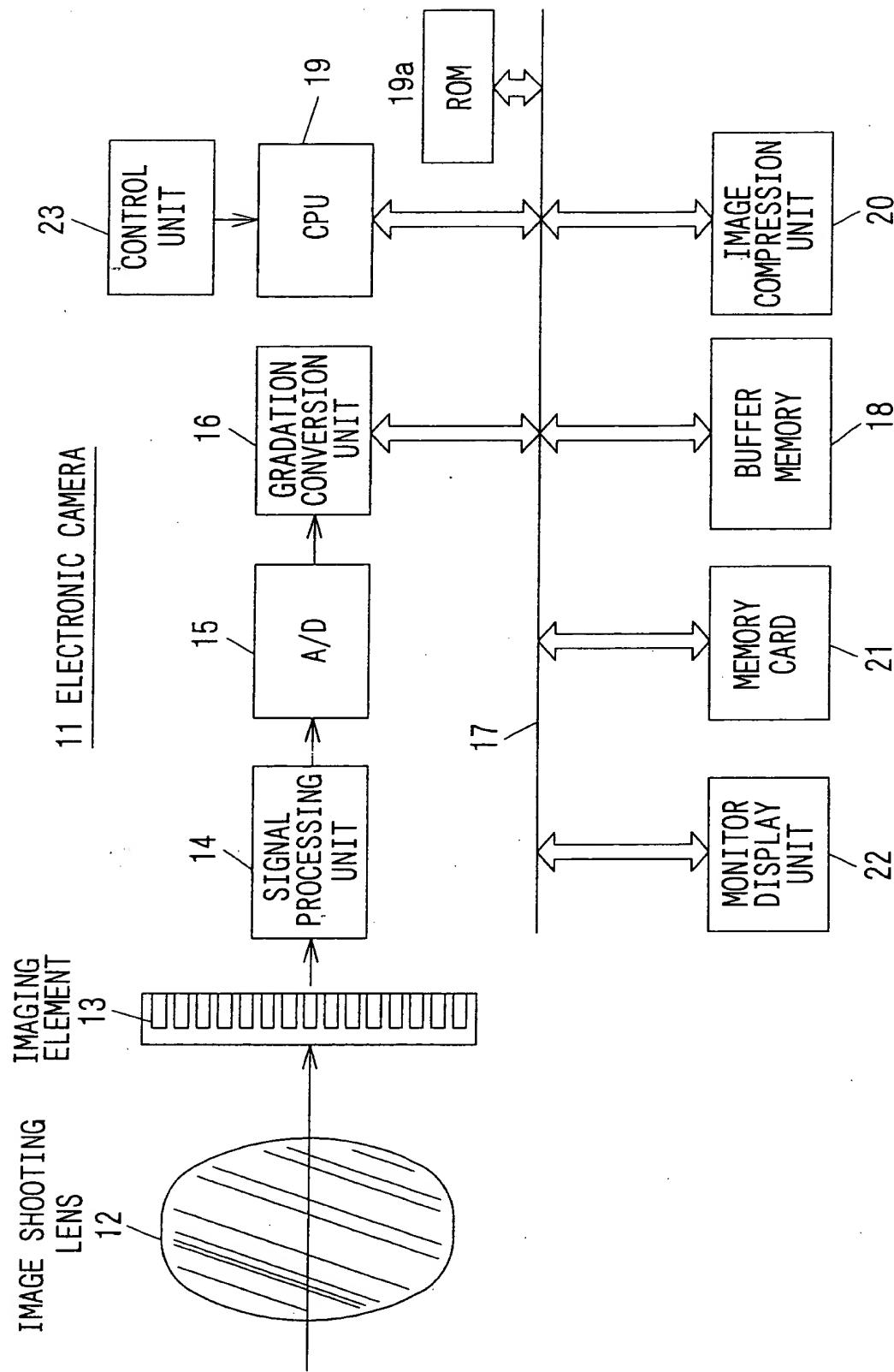
**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER**

SEP 29 2005

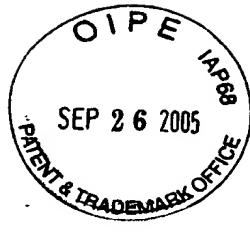
KXH

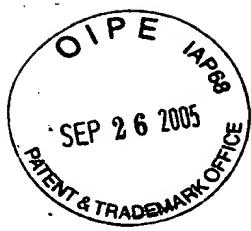
1 / 8

FIG. 1



SEP 29 2005





2/8

FIG. 2  
ACTIONS DURING IMAGE SHOOTING

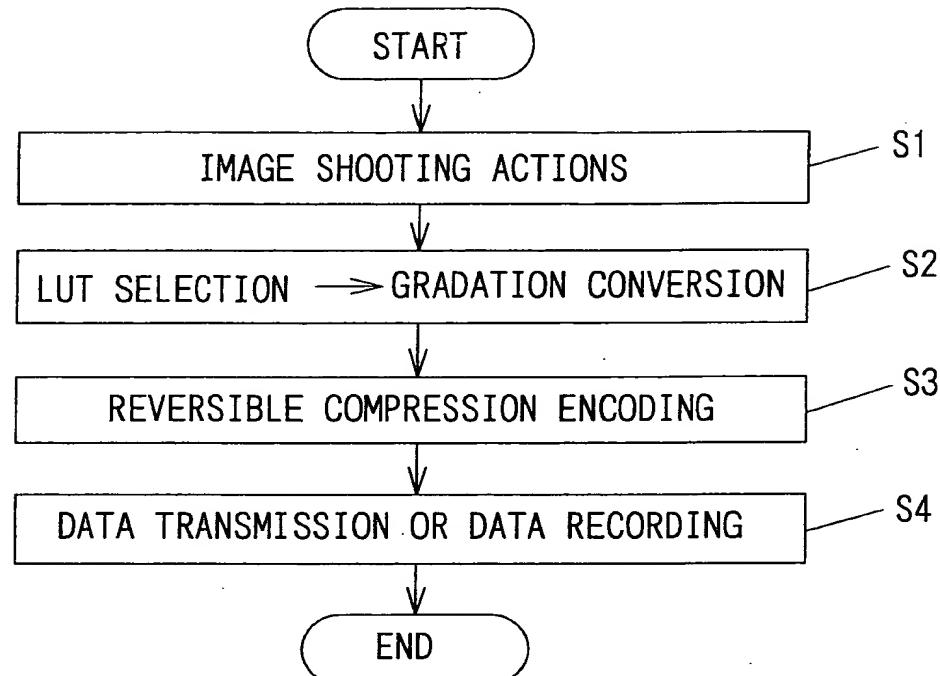
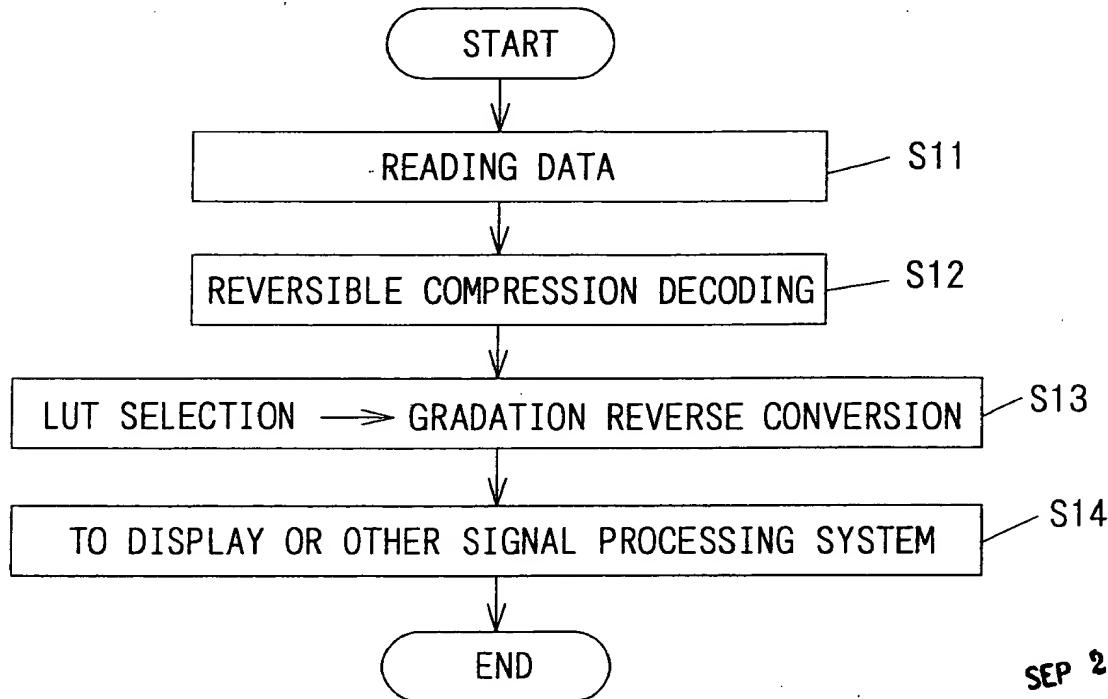


FIG. 3  
ACTIONS DURING PLAYBACK

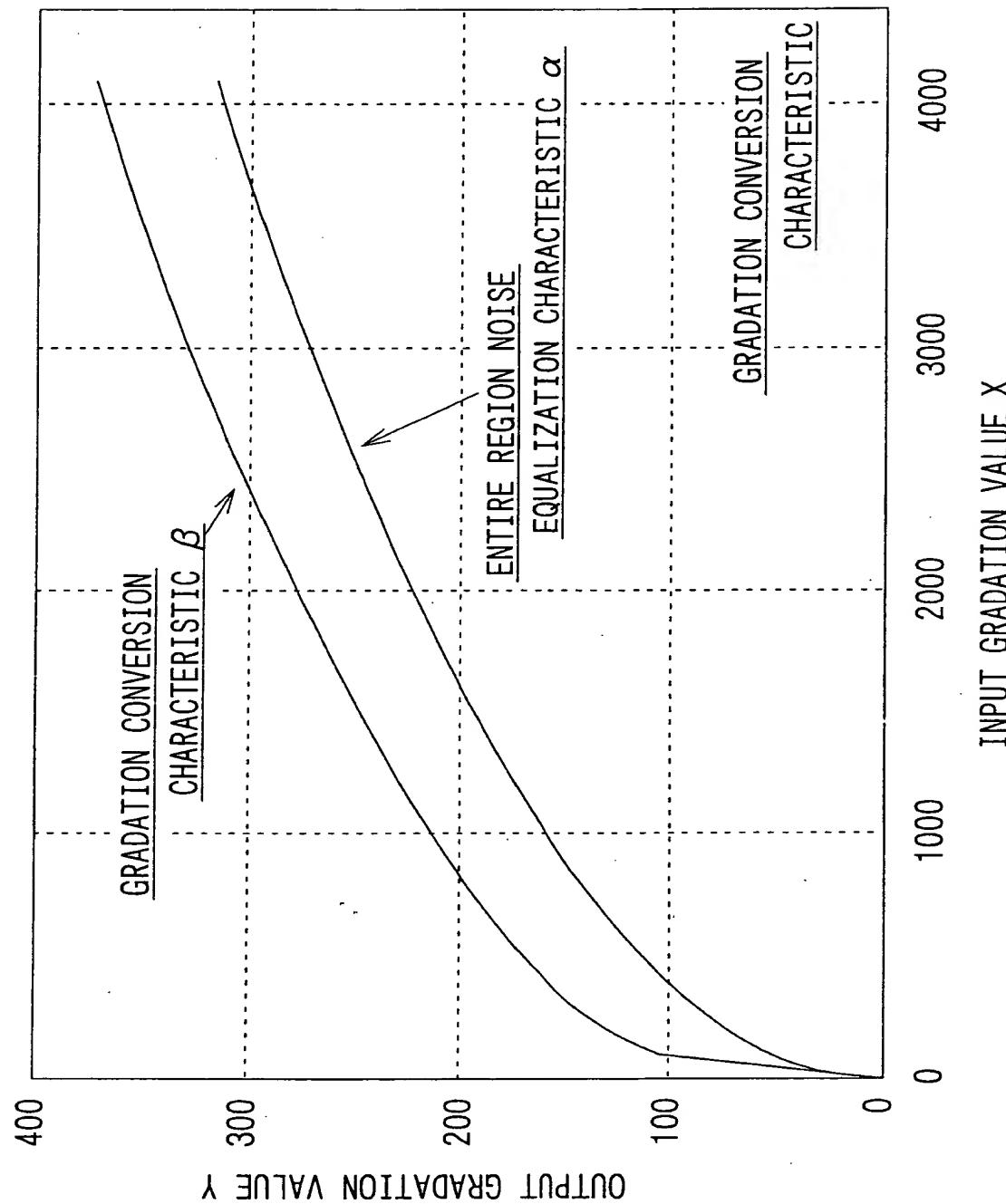


SEP 29 2005

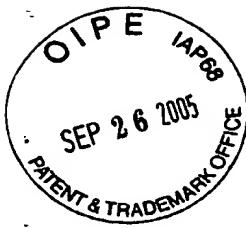


3 / 8

FIG. 4



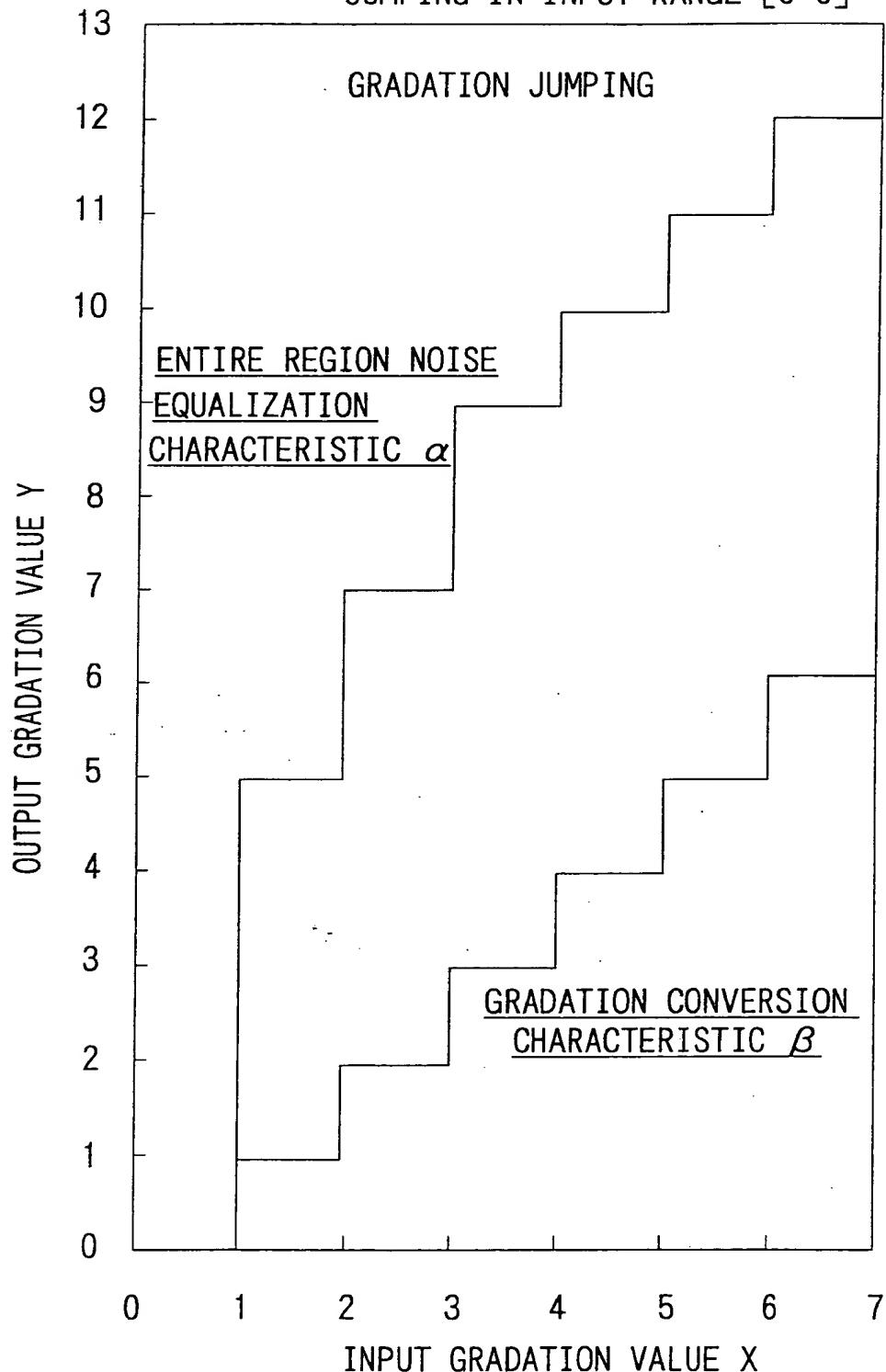
SEP 29 2005



4/8

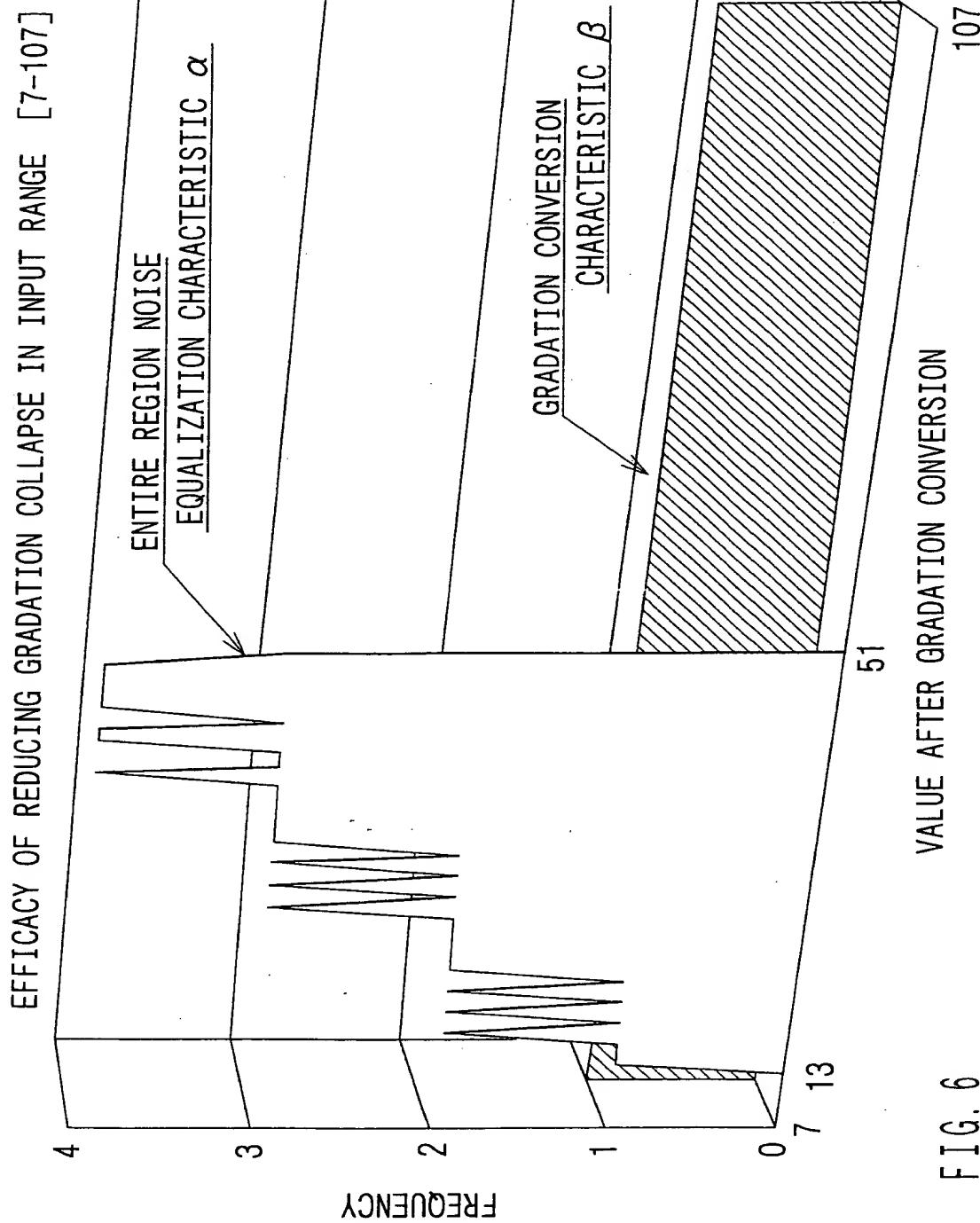
FIG. 5

EFFICACY OF REDUCING GRADATION  
JUMPING IN INPUT RANGE [0-6]



SEP 29 2005

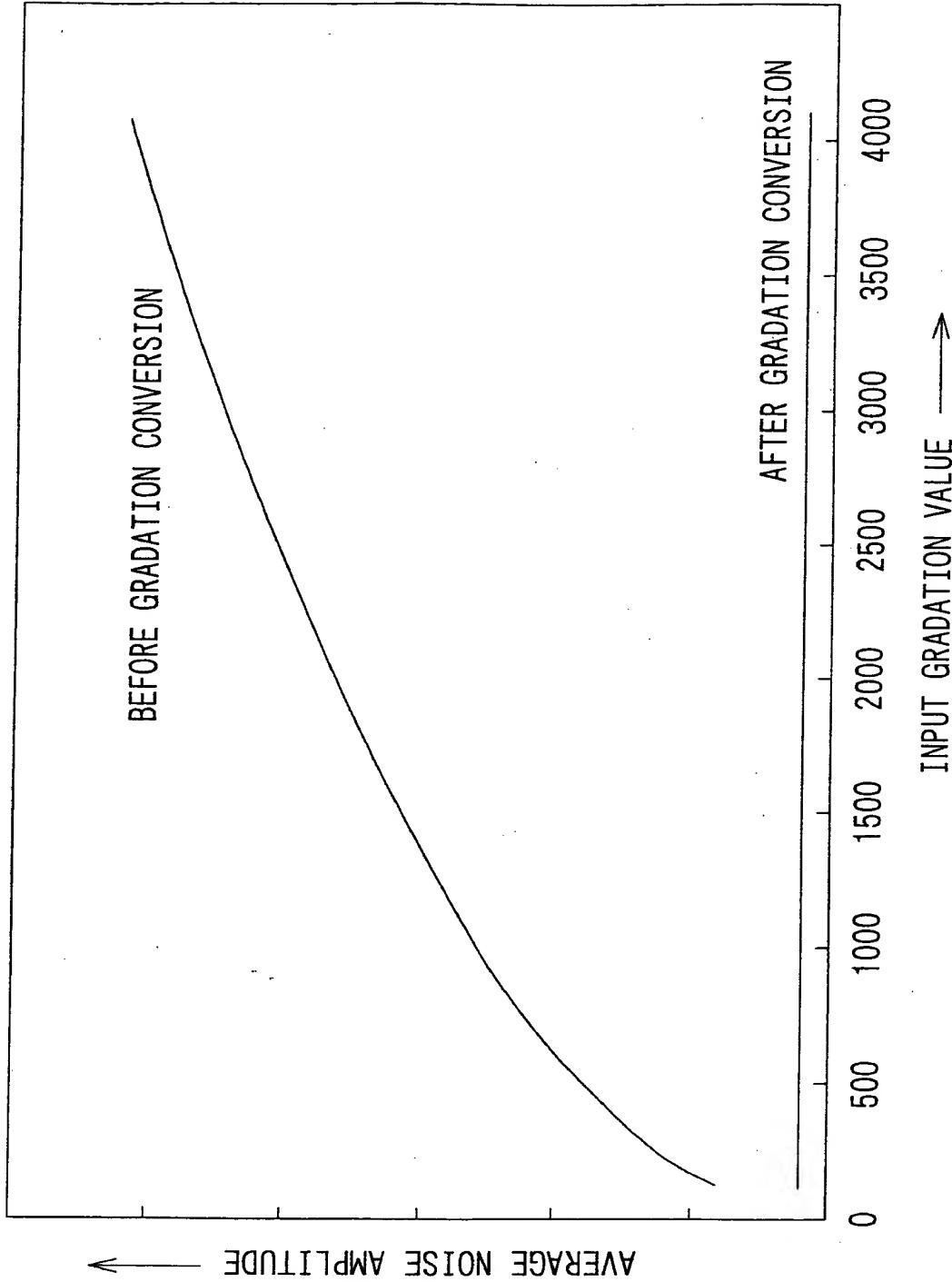
5 / 8



6/8

FIG. 7

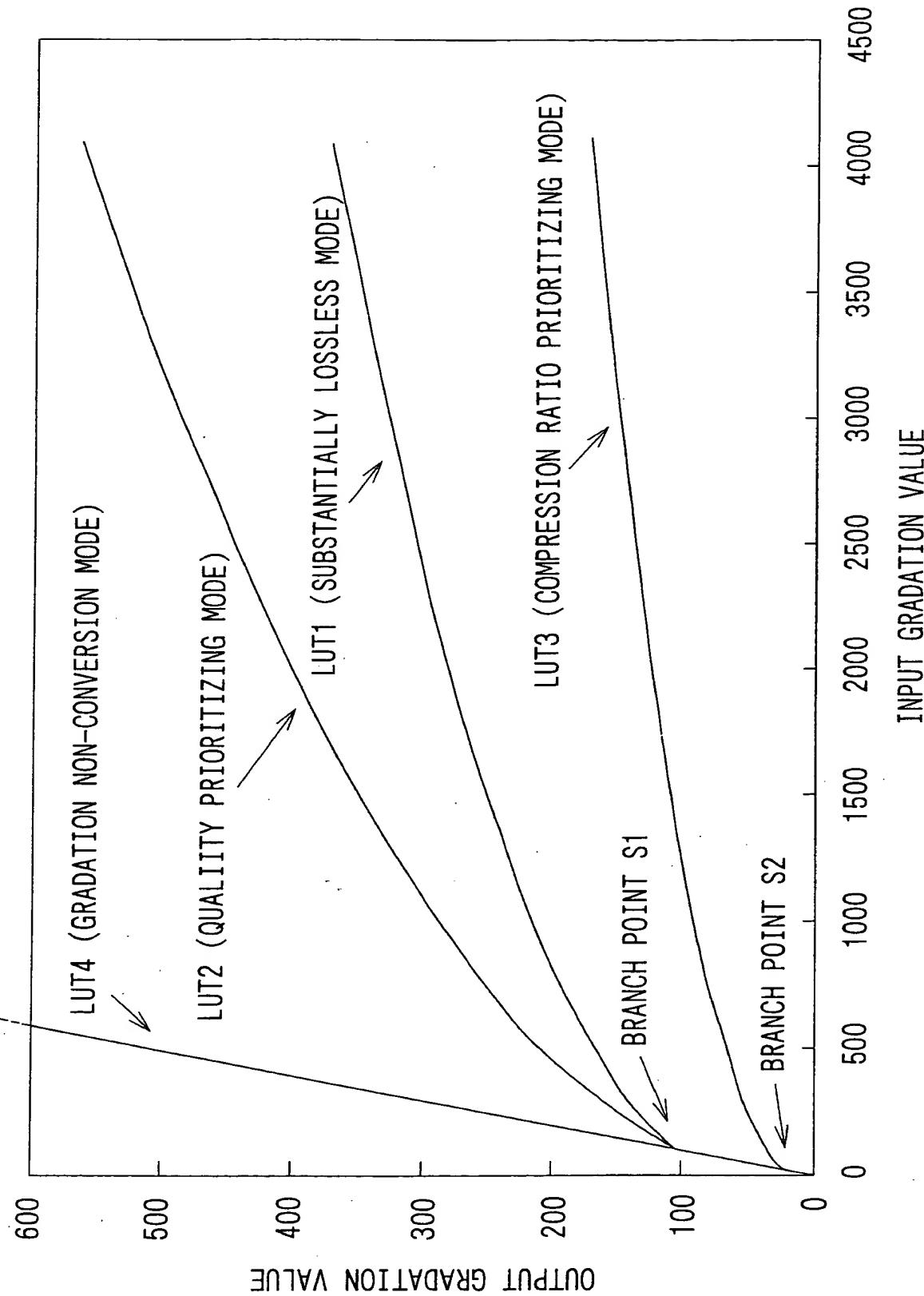
EFFICACY OF EQUALIZING NOISE AMPLITUDE IN INPUT RANGE [108-4095]



SEP 29 2005

7 / 8

FIG. 8

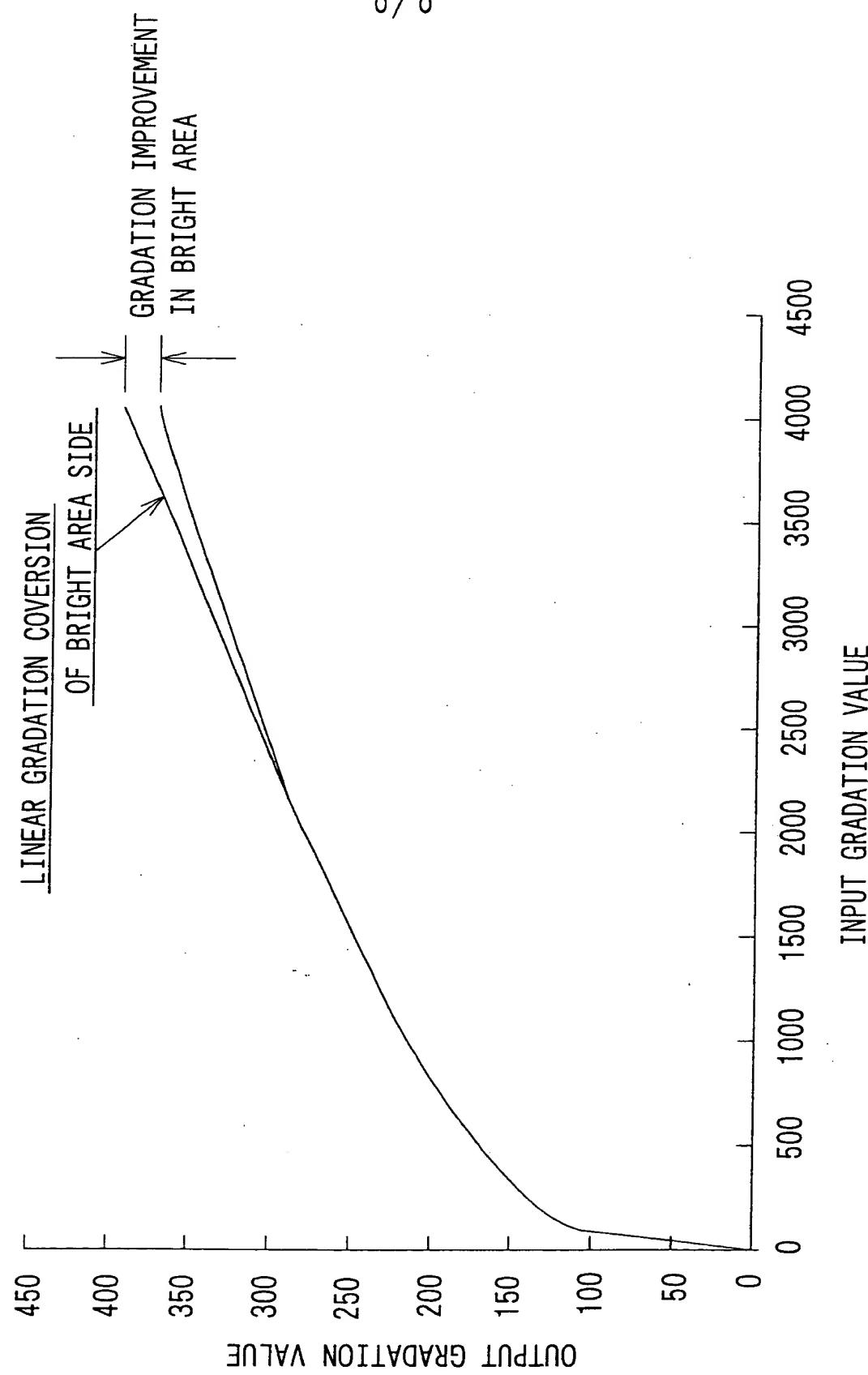


SEP 29 2005



8/8

FIG. 9



SEP 29 2005

